

TITLE: Method and System for Antenna Selection Diversity With Prediction
INVENTOR: Hoo, et al.
APPLICATION NO.: TBD,
CONF. NO. ; DOCKET NO. 15575US02
ATTORNEY: OIB, PHONE: 312-775-8000

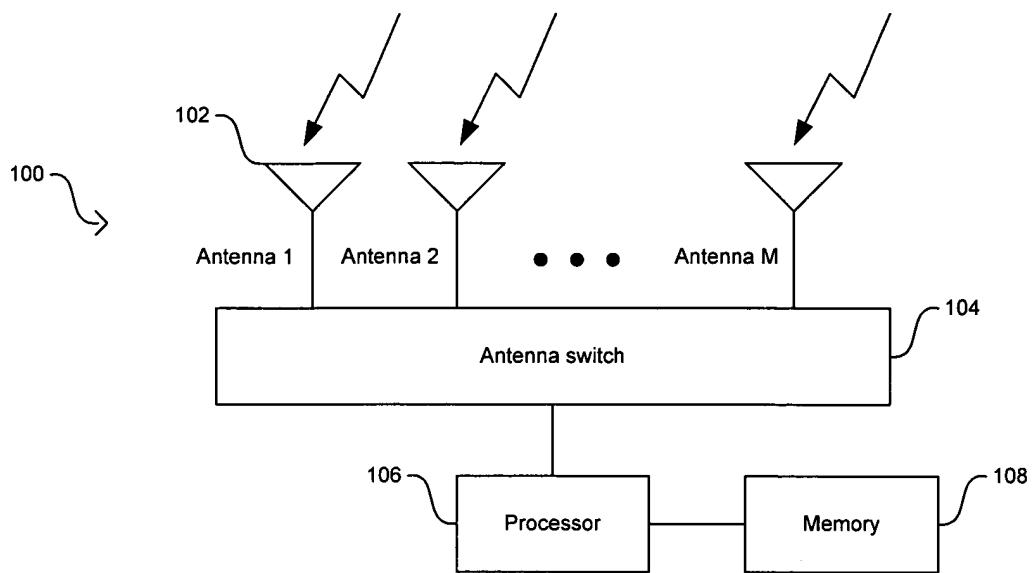


FIG. 1A

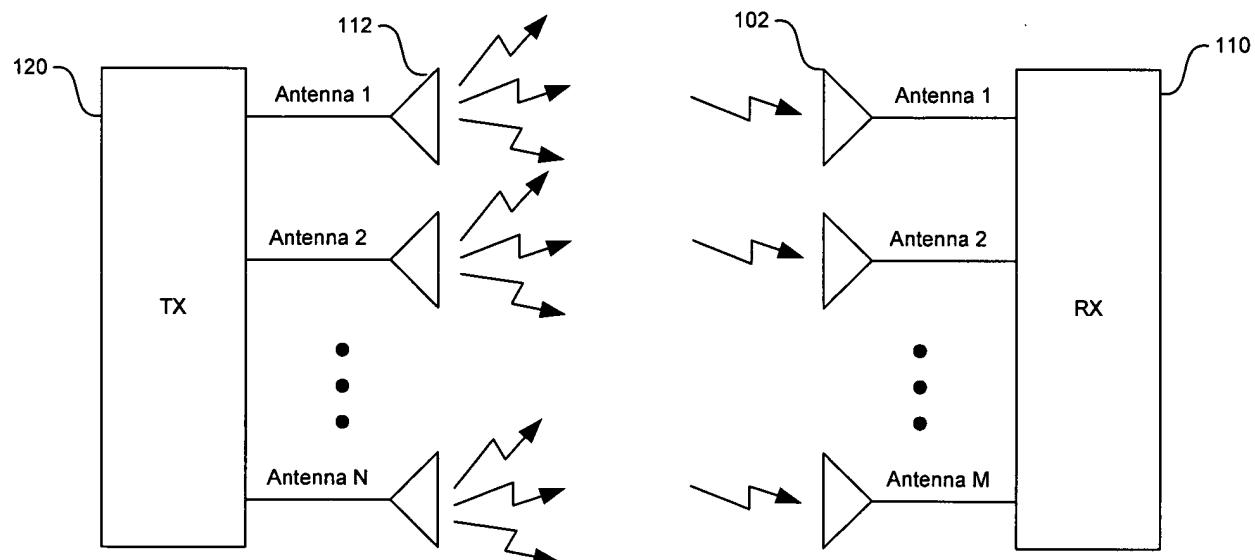


FIG. 1B

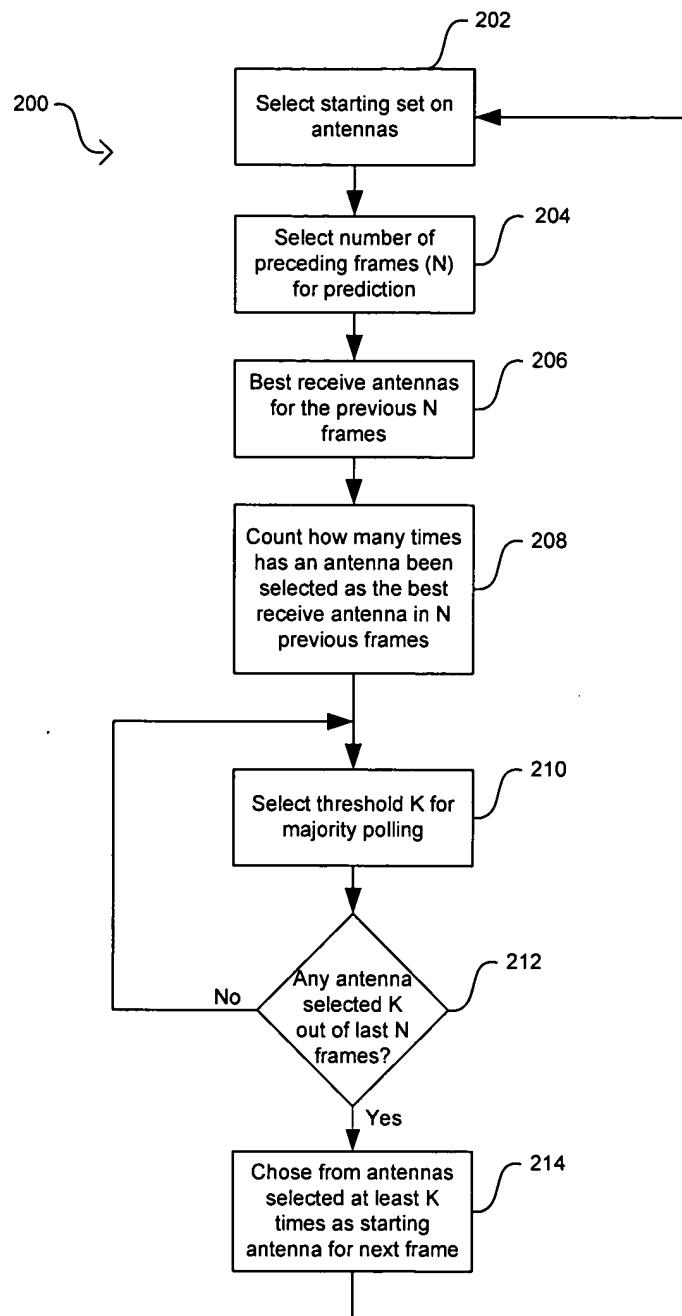


FIG. 2

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Frame number (n)	Scheme to chose starting antenna
1	Arbitrary
2	1 - out of - 1 (same as choosing the best receive antenna of the previous frame as the starting antenna)
3	1 - out of -1
4	2 - out of - 3
5	2 - out of - 3
6	3 - out of - 5
7	3 - out of - 5
8 and onwards	4 - out of - 7

FIG. 3

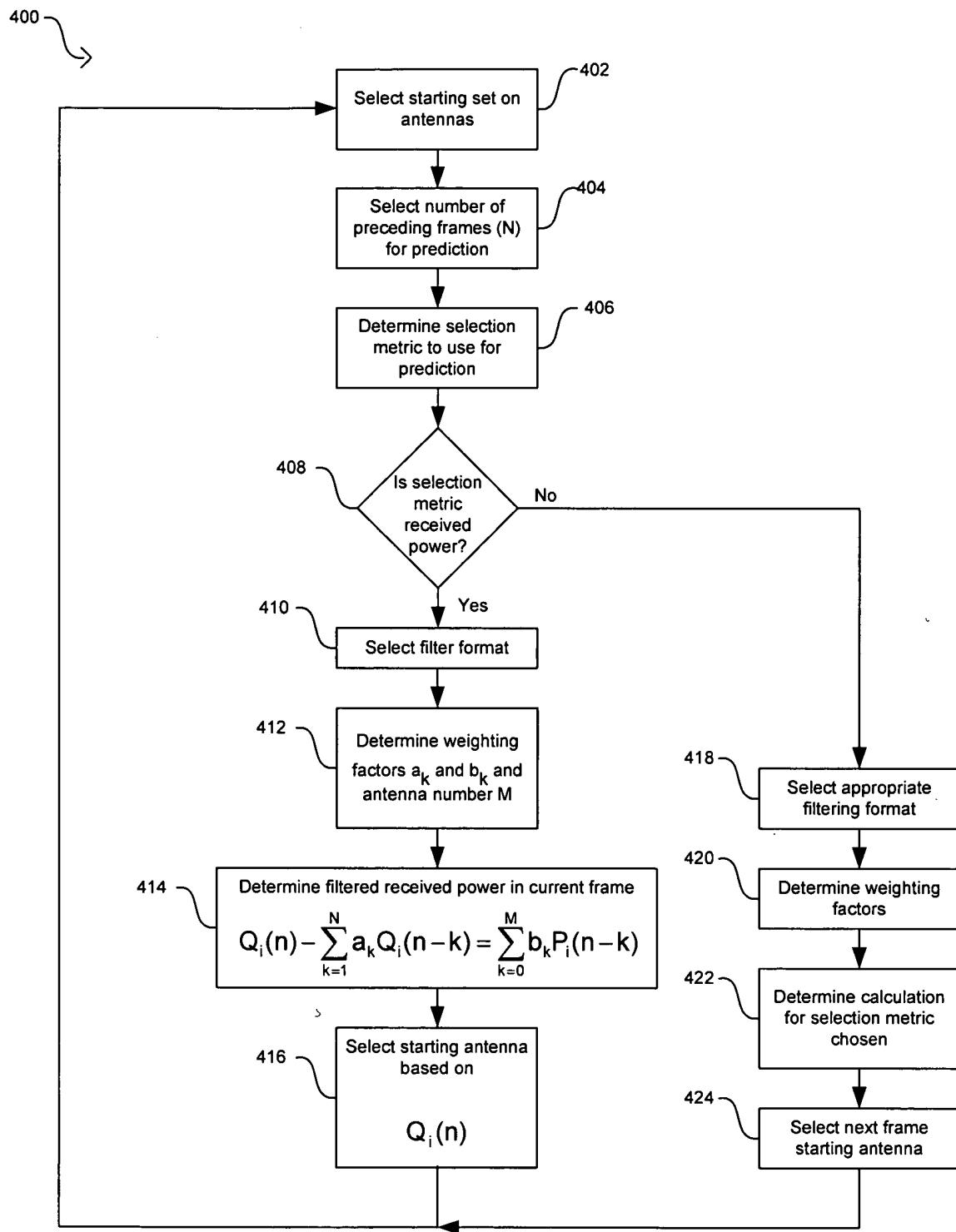


FIG. 4

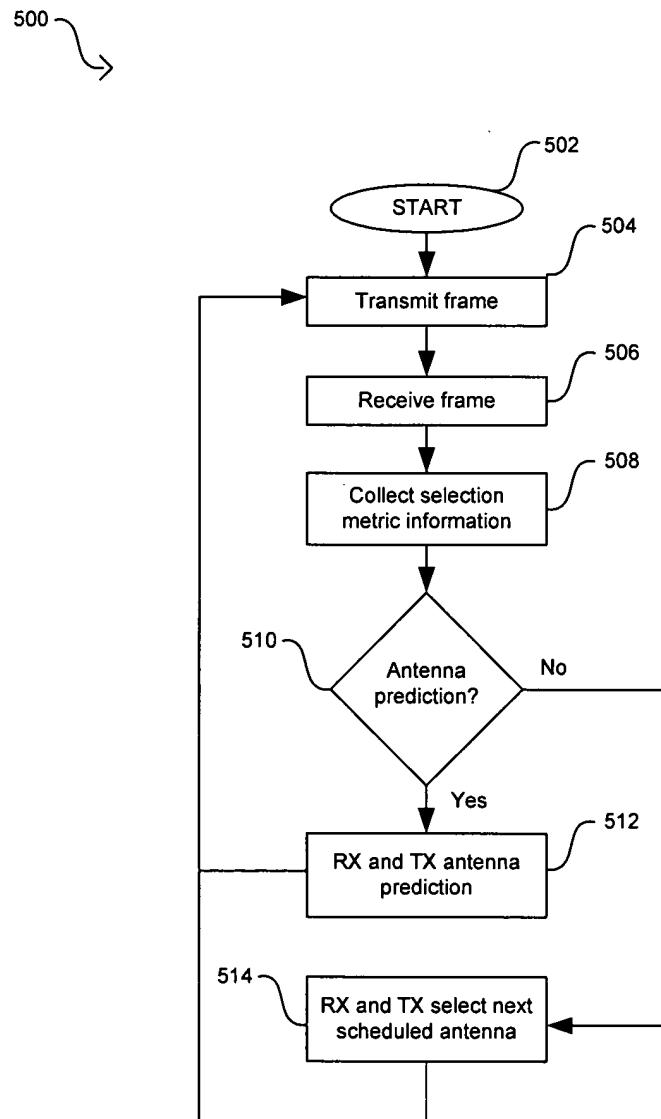


FIG. 5